

ABSTRACT

An on-press developable heat-sensitive lithographic printing plate precursor comprising: a support having a water-wettable surface; and an image forming layer, wherein the image forming layer comprises microcapsules containing a lipophilic compound and one of a leuco dye which forms a color by an action of an acid and a dye which reduces the maximum absorption intensity in a visible region by an action of an acid, an acid generator capable of generating an acid on heat application, and a light-heat converting substance.